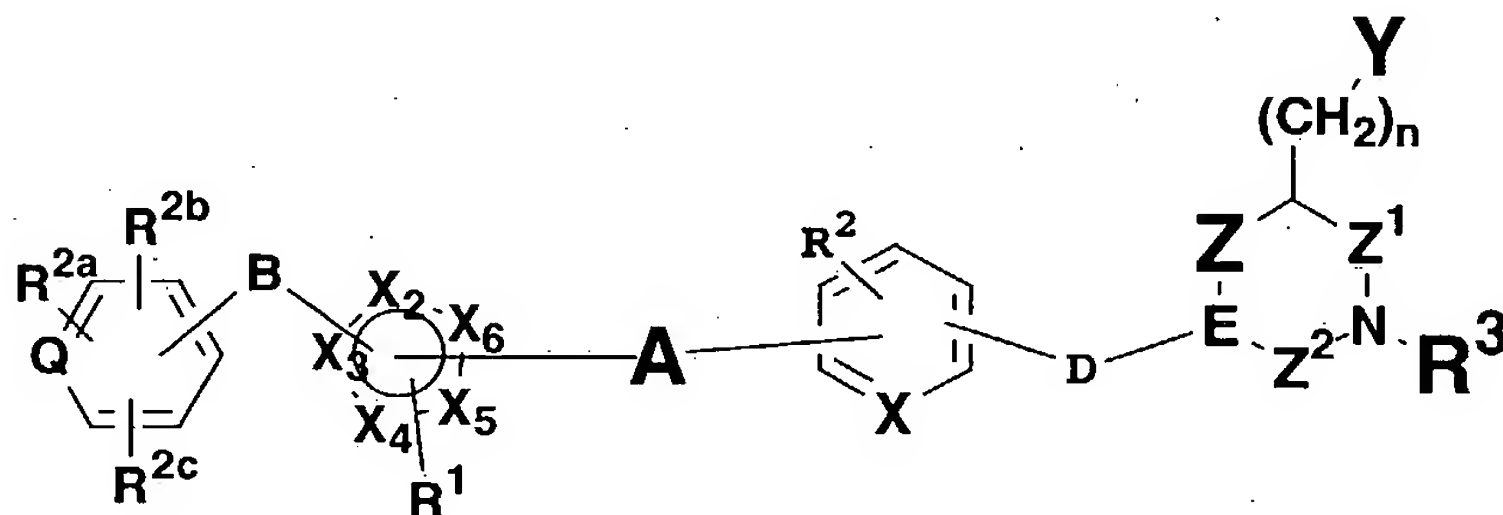


SUBSTITUTED HETEROCYCLIC DERIVATIVES USEFUL AS
ANTIDIABETIC AND ANTI OBESITY AGENTS AND METHOD

Abstract of the Disclosure

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wherein Z^1 is $(CH_2)_q$ or $C=O$;

Z^2 is $(CH_2)_p$ or $C=O$;

10 D is $-CH=$ or $C=O$ or $(CH_2)_m$ where m is 0, 1, 2 or 3;
 $n = 0, 1$ or 2 ; $p = 1$ or 2 ; $q = 0, 1$ or 2 ;

Q is C or N ;

A is $(CH_2)_x$ where x is 1 to 5, or A is $(CH_2)_{x^1}$,
 15 where x^1 is 1 to 5 with an alkenyl bond or an alkynyl
 bond embedded anywhere in the chain, or A is $-(CH_2)_{x^2}-O-$
 $(CH_2)_{x^3}-$ where x^2 is 0 to 5 and x^3 is 0 to 5, provided that
 at least one of x^2 and x^3 is other than 0;

B is a bond or is $(CH_2)_{x^4}$ where x^4 is 1 to 5;

X is CH or N ;

20 X_2 is C, N, O or S ;

X_3 is C, N, O or S ;

X_4 is C, N, O or S ;

X_5 is C, N, O or S ;

X_6 is C, N, O or S ;

25 provided that at least one of X_2, X_3, X_4, X_5 and X_6 is N ; and
 at least one of X_2, X_3, X_4, X_5 and X_6 is C .

R^1 is H or alkyl;

R^2 is H , alkyl, alkoxy, halogen, amino, substituted
 amino or cyano;

R^{2a} , R^{2b} and R^{2c} may be the same or different and are selected from H, alkyl, alkoxy, halogen, amino, substituted amino or cyano; and

R^3 , E, Z and Y are as defined herein.

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